

# SRS Wiol Heißdampf-Zylinderöl



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## Characteristics

**SRS Wiol Heißdampf-Zylinderöl** is stable against oxidations and has a very low tendency to build up coke residues. Malfunction of dampers, valves and pistons are therefore avoided. Good lubricity reduces wear on sliding parts.

## Application

**SRS Wiol Heißdampf-Zylinderöl** are used to lubricate cylinders of steam engines, steam motors, steam locomotives, steam powered pile-drivers and pumps, and steam hammers. SRS Wiol Heißdampf-Zylinderöl is also utilized in applications where very high viscosity is required.

## Performance / Specifications

**SRS Wiol Heißdampf-Zylinderöl** fulfils the requirement for a lubricant DIN 51 510, ZB. SRS Wiol Heißdampf-Zylinderöl is suitable for steam temperatures up to 325°C (if back pressure operation is applied the exuded steam from the high pressure cylinder should be wet steam (saturated steam)).

SRS Wiol Heißdampf-Zylinderöl is a product of H&R ChemPharm GmbH.

Typical Data	Test Method	SRS Wiol Heißdampf-Zylinderöl
Designation	DIN 51502	ZB 1000
Colour	DIN ISO 2049	greenish
Density at 15°C	g/cm <sup>3</sup> DIN 51 757	0.926
Kin. Viscosity at 40°C	mm <sup>2</sup> /s DIN EN ISO 3104	1,100
Kin. Viscosity at 100°C	mm <sup>2</sup> /s DIN EN ISO 3104	47
Viscosity Index (VI)	DIN ISO 2909	82
Flash Point COC	°C DIN ISO 2592	305
Pour Point	°C DIN ISO 3016	- 12
Sulphated Ash	wt.% DIN EN 24 260	0.5
Conradson Carbon Test (CCT)	wt.% DIN 51 551	2.0
Neutralisation Number	mgKOH/g DIN 51 558	0.1

The above values may vary within the commercial limits.

**Made in Germany**